



REEFER VAN ROAD AND MAINS FOR ELECTRIC VEHICLES



REEFER VAN

MAIN TECHNICAL CHARACTERISTICS AND OPTIONS

- > Characteristics of the chassis : please see the specification sheet Chassis G3
- > Rated load 350 to 450 kg in the van
- > Mounted on a tipping deck for easy access to batteries
- > Isothermal box CAZAUX, wall thickness 90 mm
- > French veterinary approval
- > One door right or left
- > Interior light in the box

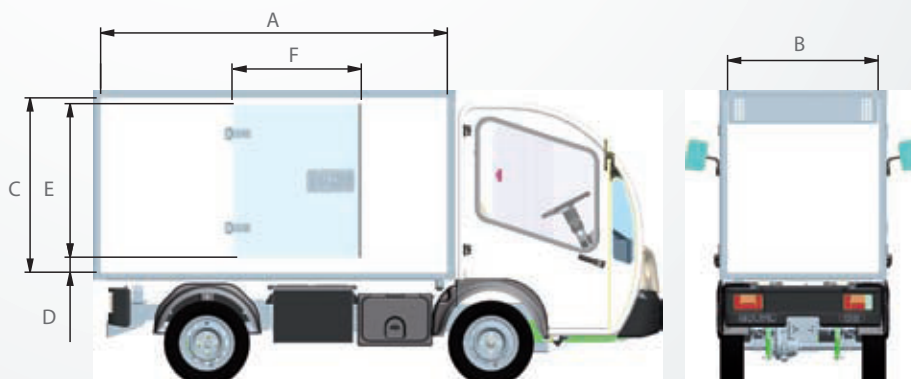
OPERATING MODE

- > On the road : 100% self sufficient mode
Cold production is done through a 48V motor supplied by the batteries
- > On mains
The vehicle is stopped and plugged on to the mains. A 220 V motor provides the cold production, without reducing the autonomy of the batteries.

DIMENSIONS

DIMENSIONS (in mm)

A	Overall length	2 333
B	Width	1 013
C	Overall height	1 173
D	Loading height	101
E	Van door height	1 033
F	Van door length	870





ISOTHERMAL AND REEFER BOX VAN (utility electric vehicle)

APPLICATIONS AND OPTIONS

ISOTHERMAL BOX VAN TRANSPORT (without stops)	REEFER BOX VAN DELIVERIES (with stops)	
	CLASS A	CLASS C
ISOTHERMAL	FUNCTION ROAD Ref : V100 10	FUNCTION ROAD Ref : V100 10 Max
ISOTHERMAL FUNCTION MAINS Ref : V100 Max	FUNCTION ROAD AND MAINS Ref : V100 20	FUNCTION ROAD AND MAINS Ref : V100 20 Max

CLASS A : transport of fresh products (from +12 to 0°C)
CLASS C : transport of frozen food (from +12 to -20°C)
ROAD : on batteries
MAINS : on 220V
ROAD AND MAINS : on batteries and 220 V

TECHNICAL CHARACTERISTICS

ISOTHERMAL BOX VAN

This model has an isothermal reinforced box : it is to be used only for the transportation of class A products, over a distance below 80 km, without transshipment (no stops, for immediate delivery)

Option

COLD UNIT ON MAINS
V100 Max
(+12 à -20°C)

REEFER VAN

Box van with an isothermal reinforced box and built in cold unit

	Capacity	Vehicle height
SURFACE MOUNTED COLD UNIT	G3L : 2.07 m ³ G3S : 1.6 m ³	2,20 m
BUILT IN COLD UNIT	G3L : 1.94 m ³ G3S : 1.47 m ³	1,95 m

TECHNICAL CHARACTERISTICS OF THE COLD UNIT

THERMO KING COLD UNIT

System components :

- > Small condensor block
- > Ultra flat evaporator ultraplat ES100
- > Compressor driven by the electric AC or DC motor
- > Control box in the cabin
- > Automatic defrosting with hot gazes
- > Controls in the cabin with avec liquid crystal numeric thermometer/thermostat
- > Electric consumption during door opening : 15 Ah for 10 door openings of 45 seconds each, with a 30°C outside temperature

